

# Hang-Korng Ea

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

1,282  
citations

20  
h-index

35  
g-index

76  
ext. papers

1,600  
ext. citations

3.9  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
69	Basic calcium phosphate crystals induce monocyte/macrophage IL-1 $\beta$ secretion through the NLRP3 inflammasome in vitro. <i>Journal of Immunology</i> , <b>2011</b> , 186, 2495-502	5.3	181
68	Articular cartilage calcification in osteoarthritis: insights into crystal-induced stress. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 10-8		97
67	Loss of sclerostin promotes osteoarthritis in mice via $\beta$ -catenin-dependent and -independent Wnt pathways. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 24	5.7	72
66	Pathogenic role of basic calcium phosphate crystals in destructive arthropathies. <i>PLoS ONE</i> , <b>2013</b> , 8, e57352	3.7	66
65	Inhibition of bone resorption blunts osteoarthritis in mice with high bone remodelling. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1533-8	2.4	65
64	Interaction of HIF1 $\alpha$ and $\beta$ -catenin inhibits matrix metalloproteinase 13 expression and prevents cartilage damage in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 5453-8	11.5	60
63	Hyaluronan for knee osteoarthritis: an updated meta-analysis of trials with low risk of bias. <i>RMD Open</i> , <b>2015</b> , 1, e000071	5.9	58
62	Revisiting the Role of Interleukin-1 Pathway in Osteoarthritis: Interleukin-1 $\alpha$ and -1 $\beta$ and NLRP3 Inflammasome Are Not Involved in the Pathological Features of the Murine Meniscectomy Model of Osteoarthritis. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 282	5.6	53
61	Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions of disease states of gout. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 1592-1600	2.4	45
60	Estradiol inhibits adhesion and promotes apoptosis in murine osteoclasts in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2006</b> , 99, 165-73	5.1	42
59	Risk of cutaneous adverse events with febuxostat treatment in patients with skin reaction to allopurinol. A retrospective, hospital-based study of 101 patients with consecutive allopurinol and febuxostat treatment. <i>Joint Bone Spine</i> , <b>2016</b> , 83, 314-7	2.9	37
58	Dispensable role of myeloid differentiation primary response gene 88 (MyD88) and MyD88-dependent toll-like receptors (TLRs) in a murine model of osteoarthritis. <i>Joint Bone Spine</i> , <b>2014</b> , 81, 320-4	2.9	34
57	The status of strontium in biological apatites: an XANES/EXAFS investigation. <i>Journal of Synchrotron Radiation</i> , <b>2014</b> , 21, 136-42	2.4	34
56	Calcifications in human osteoarthritic articular cartilage: ex vivo assessment of calcium compounds using XANES spectroscopy. <i>Journal of Synchrotron Radiation</i> , <b>2011</b> , 18, 475-80	2.4	34
55	Severe gouty arthritis and mild neurologic symptoms due to F199C, a newly identified variant of the hypoxanthine guanine phosphoribosyltransferase. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 2201-4		28
54	Efficacy and safety of febuxostat in 73 gouty patients with stage 4/5 chronic kidney disease: A retrospective study of 10 centers. <i>Joint Bone Spine</i> , <b>2017</b> , 84, 595-598	2.9	25
53	Efficacy of intralesional sodium thiosulfate injections for disabling tumoral calcinosis: Two cases. <i>Seminars in Arthritis and Rheumatism</i> , <b>2017</b> , 47, 451-455	5.3	24

52	Galectin-3: A key player in arthritis. <i>Joint Bone Spine</i> , <b>2017</b> , 84, 15-20	2.9	22
51	Gout and pseudo-gout-related crystals promote GLUT1-mediated glycolysis that governs NLRP3 and interleukin-1 $\beta$ activation on macrophages. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 1506-1514	2.4	21
50	Inflammatory Potential of Four Different Phases of Calcium Pyrophosphate Relies on NF- $\kappa$ B Activation and MAPK Pathways. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2248	8.4	20
49	Sodium thiosulphate treatment of uraemic tumoral calcinosis. <i>Rheumatology</i> , <b>2014</b> , 53, 547-51	3.9	18
48	Sodium Thiosulfate Prevents Chondrocyte Mineralization and Reduces the Severity of Murine Osteoarthritis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158196	3.7	17
47	Intravenous sodium thiosulfate for treating tumoral calcinosis associated with systemic disorders: Report of four cases. <i>Joint Bone Spine</i> , <b>2017</b> , 84, 341-344	2.9	16
46	New biomarkers for early diagnosis of Lesch-Nyhan disease revealed by metabolic analysis on a large cohort of patients. <i>Orphanet Journal of Rare Diseases</i> , <b>2015</b> , 10, 7	4.2	16
45	Cauda equina syndrome in ankylosing spondylitis: successful treatment with lumboperitoneal shunting. <i>Spine</i> , <b>2010</b> , 35, E1423-9	3.3	16
44	The classical NLRP3 inflammasome controls FADD unconventional secretion through microvesicle shedding. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 190	9.8	15
43	Ultrasound evaluation in follow-up of urate-lowering therapy in gout: the USEFUL study. <i>Rheumatology</i> , <b>2019</b> , 58, 410-417	3.9	14
42	Hyaluronan derivative HYMOVIS $\square$ increases cartilage volume and type ii collagen turnover in osteoarthritic knee: data from MOKHA study. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 293	2.8	12
41	Dual-energy computed-tomography-based discrimination between basic calcium phosphate and calcium pyrophosphate crystal deposition. <i>Therapeutic Advances in Musculoskeletal Disease</i> , <b>2020</b> , 12, 1759720X20936060	3.8	12
40	GOSPEL 3: Management of gout by primary-care physicians and office-based rheumatologists in France in the early 21st century - comparison with 2006 EULAR Recommendations. <i>Joint Bone Spine</i> , <b>2017</b> , 84, 447-453	2.9	11
39	Hospital burden of gout, pseudogout and other crystal arthropathies in France. <i>Joint Bone Spine</i> , <b>2015</b> , 82, 326-9	2.9	11
38	One case of Felty's syndrome efficiently treated with rituximab. <i>Joint Bone Spine</i> , <b>2012</b> , 79, 624-5	2.9	11
37	Chondrocalcinosis of femoro-tibial and proximal tibio-fibular joints in cadaveric specimens: a high-resolution CT imaging study of the calcification distribution. <i>PLoS ONE</i> , <b>2013</b> , 8, e54955	3.7	11
36	Adsorption of Proteins on m-CPPD and Urate Crystals Inhibits Crystal-induced Cell Responses: Study on Albumin-crystal Interaction. <i>Journal of Functional Biomaterials</i> , <b>2019</b> , 10,	4.8	9
35	Sodium thiosulfate is effective in calcific uremic arteriopathy complicating chronic hemodialysis. <i>Joint Bone Spine</i> , <b>2016</b> , 83, 89-92	2.9	8

34	Physiopathologie de l'inflammation microcristalline. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2007</b> , 74, 131-137	0.1	8
33	Galectin 3 Deficiency Alters Chondrocyte Primary Cilium Formation and Exacerbates Cartilage Destruction via Mitochondrial Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
32	Critical appraisal of the role of pegloticase in the management of gout. <i>Open Access Rheumatology: Research and Reviews</i> , <b>2012</b> , 4, 63-70	2.4	6
31	Dyslipidemia, Alcohol Consumption, and Obesity as Main Factors Associated With Poor Control of Urate Levels in Patients Receiving Urate-Lowering Therapy. <i>Arthritis Care and Research</i> , <b>2018</b> , 70, 918-924	4.7	5
30	Identifying potential classification criteria for calcium pyrophosphate deposition disease (CPPD): Item generation and item reduction. <i>Arthritis Care and Research</i> , <b>2021</b> ,	4.7	5
29	UltraSound evaluation in follow-up of urate-lowering therapy in gout phase 2 (USEFUL-2): Duration of flare prophylaxis. <i>Joint Bone Spine</i> , <b>2020</b> , 87, 647-651	2.9	4
28	Calcium Pyrophosphate Dihydrate Crystal Deposition in Gouty Tophi. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 324-329	9.5	4
27	Efficacy of zoledronic acid in Erdheim-Chester disease: A case report. <i>Joint Bone Spine</i> , <b>2016</b> , 83, 573-5	2.9	3
26	De l'hyperuricémie à la goutte : physiopathologie. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2011</b> , 78, S103-S108	0.1	3
25	Monosodium urate deposition in the articular cartilage and meniscus can mimic chondrocalcinosis. <i>Joint Bone Spine</i> , <b>2020</b> , 87, 95-96	2.9	3
24	Pain in women with knee and/or hip osteoarthritis is related to systemic inflammation and to adipose tissue dysfunction: Cross-sectional results of the KHOALA cohort. <i>Seminars in Arthritis and Rheumatism</i> , <b>2021</b> , 51, 129-136	5.3	3
23	Partners and nurses' knowledge and representations of gout: A qualitative study. <i>Joint Bone Spine</i> , <b>2019</b> , 86, 769-776	2.9	2
22	Le pied et la cheville des spondyloarthrites. <i>Revue Du Rhumatisme Monographies</i> , <b>2014</b> , 81, 115-119	0	2
21	Goutte et observation des stratégies de prise en charge en médecine ambulatoire (GOSPEL). Première Étude prospective de la goutte en France. Méthodologie et caractéristiques des patients (n=1003) (Partie I). <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2012</b> , 79, 405-411	0.1	2
20	Tendon thickening in dialysis-related joint arthritis is due to amyloid deposits at the surface of the tendon. <i>Joint Bone Spine</i> , <b>2019</b> , 86, 233-238	2.9	2
19	Avancés pathogéniques des mécanismes de calcification du cartilage. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2007</b> , 74, 168-172	0.1	1
18	The shrinking toe sign in gout.. <i>Seminars in Arthritis and Rheumatism</i> , <b>2022</b> , 53, 151981	5.3	0
17	Traitement par thiosulfate de sodium intraveineux pour les calcinose liées aux connectivites : à propos de 4 cas. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2017</b> , 84, 547-550	0.1	

16	Le poids économique hospitalier de la goutte, pseudogoutte et autres arthropathies microcristallines en France. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2017</b> , 84, 47-50	0.1
15	Complications rachidiennes de la spondyloarthrite ankylosante. <i>Revue Du Rhumatisme Monographies</i> , <b>2015</b> , 82, 42-47	0
14	Efficacité et tolérance du flixostat chez 73 patients goutteux avec une insuffisance rénale chronique stade 4/5 : Étude rétrospective de 10 centres. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2018</b> , 85, 370-374	0.1
13	Le disque des arthrites microcristallines. <i>Revue Du Rhumatisme Monographies</i> , <b>2014</b> , 81, 23-26	0
12	SAT0514 Does Hyperuricemia Worsen Pain and Function in Patients with Knee or Hip OA? Results from the Khoala Cohort. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 778.1-778	2.4
11	SAT0545 Efficacy of Bisphosphonate in 17 Cases of Osteoid Osteoma. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 788.1-788	2.4
10	SAT0418 The Serum Leptin/Adiponectin Ratio, A Useful Estimate of Insulin Resistance, is Associated with Clinical Symptoms in Hip Osteoarthritis: Results of the Population-Based French Khoala Cohort. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 746.1-746	2.4
9	Association entre la maladie de Wilson et la chondrocalcinose articulaire. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2014</b> , 81, 324-327	0.1
8	Efficacité de l'anakinra dans le traitement de l'arthrite rhéumatoïde induite par cristaux de PPCa. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2012</b> , 79, 460-463	0.1
7	Un cas de syndrome de Felty traité efficacement par rituximab. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2012</b> , 79, 464-465	0.1
6	Grippe A H1N1 et exposition à l'anakinra chez un patient goutteux. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2010</b> , 77, 409-410	0.1
5	Pyomyosite polymicrobienne compliquant une sigmoïdite traitée par chirurgie endoscopique. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2007</b> , 74, 1329-1331	0.1
4	Polyarthralgies inexplicables et maladie cœliaque. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2008</b> , 75, 461-464	0.1
3	Fracture ostéoporotique de l'épiphyse odontoïde réalisée par une manipulation cervicale. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2004</b> , 71, 415-419	0.1
2	Efficacité de l'acide zolédronique dans la maladie de Erdheim-Chester. <i>Revue Du Rhumatisme (Edition Francaise)</i> , <b>2016</b> , 83, 301-303	0.1
1	Le « genou microcristallin » ou « arthropathies du genou associées aux maladies microcristallines ». <i>Revue Du Rhumatisme Monographies</i> , <b>2016</b> , 83, 144-149	0